2nd & Final

No. Last & Final Bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date.....2019

Zone:**BBMP,Yelahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional / Sub-Divisional

Cash Book Voucher No.....Dated.....

Job Code: 007-16-000030

Schedule Docket No. Head of Account: P3110 Est.Cost: Rs.100.00 Lakhs D.R.NO.:

Name of Work : Development and Improvements to roads and drains in Main Roads and cross roads in Ward No 07, Byatarayanapura

Name of Contractor and Full Address: Executive Engineer , K.R.I.D.L, #280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagar, Bangalore-10

Reference to Agreement No. BBMP/EE/BTP/WO/07/2016-17 Date: 26.04.2016

Certified that the measurements were taken by me on: 02/03/19 and recorded of Pages **427641** to **427652** of measurement Book No.**4277/2017-18** and that work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that measurement were taken by me on / /2019 and found correct. The work is satisfactoril executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

1) Total value of work done or supplies made as per account within		Total Rs. 98,37,776-00
2) Deduct amount to be held in reserve being.....Percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of	Amount	IInd Part - 78,79,642 II & Final - 19,58,134-00
b) Payments cost store or other material supplied.		
Now made recovery of amount creditable to this /other work		IT 39163-00
Amount paid on this bill Cheque/Cash.		Cess 19581-00
		CBF 1958-00
		LR 23506-00
		FSD 97907-00
		CGST 17483-00
		SGST 17483-00
		Fine 14100-00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.		
	Total amount adjusted	
	Contractor's Signature	Adv: 2,31,181-
		Cheq: 17,26,953-

Received Rs.....(in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore
(For use in the Office)

Witness
1 Assistant Executive Engineer
2 Byatarayanapura Sub-Division
Dated Signature of Contractor KRIDL, BBMP, Bangalore

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

ಬಿಲ್ಲು ಪೊಬಲಗು ರೂ. Rs: 19,58,134-00
ಗುತ್ತಿಗೆದಾರರಿಗೆ ಮುಂಗಡ ನೀಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 2,31,181-00
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಪೊಬಲಗು 17,26,953-00.
ರೂಪಾಯಿ: Seventeen Lakhs Twenty six thousand nine hundred and fifty three only.
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ. ಬೆ. ಮ. ಪಾ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿ
ಬೃ ಬೆ ಮ ಪಾ

~~Executive Engineer~~

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	KSRRB 2-1.1: Earthwork in surface excvation in ordinary soil for levelling and lowerng the ground manually (other than foundation of buildings, culverts road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exeeding 50m and lift upto 1.5m, excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated syrface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.(Pg No.5.Item No.2.1)	Cum
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead upto 50m and lift of 1.5m complete as per specifications.Specification No.KBS (Page No.6, Item No. 2.15)	Cum
3	KSRB 4 - 1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No.4.3)	Cum
4	Providing and constructing granite / trap/ basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing, complete as per specifications.KBS 5.1.13(Page No.23, Item No. 5.6)	Cum
5	KSRB 5.3-3 : Providing and constructing granite / trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing, complete as per specifications.KBS 5.1.13 (Page No.23, Item No. 5.9)	Cum
6	KSRB 5.4-4 : Providing and constructing granite / trap/ basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing, complete as per specifications. KBS 5.1.13 (Page No.23, Item No. 5.13)	Cum
7	KSRB 15.1.3 : Providing ruled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (Page No.112, Item No. 15.3)	Sqmtr
8	KSRB 4 - 1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No. 4.6)	Cum
9	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications.Specification No.KBS 4.1, 4.6 (Page No.13, Item No. 4.11)	Cum

Previous Measurement			Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Rate Rs. P.	Amount	Qty	Cost
536.1	159.84	85690.22	108.81	159.84	17392.19	~~639.91~~ 644.91	103082.41
0	2174.04	0.00	11.4	2174.04	24784.06	11.4	24784.06
122.49	5070.60	621097.79	10.96 11.4	5070.60	55574- ~~57804.84~~	133.45 133.89	676672- 678902.63
0	4135.32	0.00	49.41	4135.32	204326.16	49.41	204326.16
350.1	4905.36	1717366.54	0	4905.36	0.00	350.1	1717366.54
0	5486.40	0.00	64.8	5486.40	355518.72	64.8	355518.72
1152	99.36	114462.72	274.6	99.36	27284.26	1426.6	141746.98
117.52	5490.72	645269.41	31.28	5490.72	171749.72	148.8	817019.14
52.25	6198.12	323851.77	4.29	6198.12	26589.93	56.54	350441.70

10	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 Specification No.KBS 4.6.3 (Page No.17, Item No. 4.46.2)	Tonne
11	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (Page No.15, Item No. 4.31)	Sqmtr
12	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (Page No.15, Item No. 4.28)	Sqmtr
13	KSRB 4-6.6 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, piers, post and struts, circular or curved in plan including cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (Page No.16, Item No. 4.33)	Sqmtr
14	KSRB 15.3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4 to stone masonry & concrete surface including rounding off corner wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (Page No.110, Item No. 15.19)	Sqmtr
15	Providing and stacking semi polished Sadarahalli slabs of approved quality with all faces track and without any banishes and of uniform colour and shade of size 7.50 cm thick with machine cutting of all the four sides and all jointes should be tapper the work includes cost of all material hire charges of machines cost of labour charges with all lead and lift and all other incidental charges with whole work should be carried out as per direction	Sqmtr
16	Providing and laying Pre Cast slab using 20mm and downsize graded course aggregate stone using clean sieved approved sand including cost and conveyance of all materials all lead and lift, labour charges of machinery etc., complete of 23 cm thick RCC M-20 (inclusive of cost of steel and fabrications charges) compelte as per specifications and directions of the Engineerin charge (Data rate copy enclosed)	Sqmtr
17	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm (Page No.25, Item No. 5.29.1)	Each
18	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering	Sqmtr
19	KSRB 15-19.2 : Providing and applying spary painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materiasl, labour, complete as per specifications. (Page No.121, Item No.15.81)	Sqmtr
20	Providing and fixing M S Gratings 260 x 260mm (Page No. VIII , Sl. No.237, Code No.0771)	Each
21	Fabricating providing and erecting in position Hot dip galvanized sq.hollow poles of 132x132 heavy gauge of length 3000mm with MS.,Hot dip galvanised grill work as per approved design & drawing of chief arachitect. Using 75x12mm galvanised flat for alround frame and 20x20mm galvanised forged design with square rod vertical at 150mm c/c as shown in the drawing incuidng proviidng forged oirnamental arrow head at top and bottom. the work is inclusive of throughing flat square road placing welding al the joints including grinding finishing metal patti and painting 2 coars of anticorrosive paint over one coat of metal primer. the rate of inclusive of all materials like Ms halow galvanised ipe flats, forged square road, cost of labour for all litems of work. cost of painting welding, cutting grinding with all lead lift and as per specification inclluding loaidng and unloading with cost and conveuance of all materials labour machinery and incidentila charge for the seccessful complete of the work as per directions of the engineer in charge of the work	Sqmtr

3.42	69805.80	238735.84	0	69805.80	0.00	3.42	238735.84
464.4	306.72	142440.77	27.85	306.72	8542.15	492.25	150982.92
0	244.08	0.00	0	244.08	0.00	0	0.00
0	913.68	0.00	0	913.68	0.00	0	0.00
0	239.76	0.00	0	239.76	0.00	0	0.00
1034.1	2520.00	2605932.00	0	2520.00	0.00	1034.1	2605932.00
46.8	4402.79	206050.57	0	4402.79	0.00	46.8	206050.57
1341	373.68	501104.88	0	373.68	0.00	1341	501104.88
256.29 469.35	27.00	6920- 12672.45	0	27.00	0.00	256.29. 469.35	6920- 12672.45
256.29 469.35	68.04	17438- 31934.57	0	68.04	0.00	256.29- 469.35	17438- 31934.57
30	89.00	2670.00	0	89.00	0.00	30	2670.00
0	9144.00	0.00	73	9144.00	667512.00	73	667512.00

22	Fabricating providing and erecting in position Hot dip galvanized gate using 72x72x48mm sqm GI pipe frame with top pipe bending in heavy duty hydraulic ores with sand parking and hot bending to form double arch as per drawing profile , 20mm hot dip galvanized sq rod for verticals at 150mm c/c as shown in the drawing including providing hot dip galvanized forged ornamental design in b/w sq. rods and heads at tip middle ad bottom. Intermediate supports of 75x12mm an 50x12mm and 50x6 mm arch bent to hot dip galvanized flats, the work is inclusive of thronging GI flat GI sq. rods, placing, welding all the joints grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq pipe GI sq rods. GI forged designs etc., heavy duty hinges are made out of 75mm solid sq block assembled with 20mm dia bearing in three places for each flop. Heavy duty locking arrangements at tow place including cost of labour, painting, erecting charges using hoist pulley cranes with all lead lift loading transportation, unloading scaffolding charges and all other incidental charges for successful completion of the work as per directions of the engineer in charges of the work	Sqmtr
23	Lead charges for conveying the excavated earth including loading and unloading upto 13 kms as per directions	Cum
	Sub Total	
	Add 8% KRIDL Charges	
	Add 1% Labour cess	
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

AE(HQ)

0	12475.00	0.00	18.1	12475.00	225797.50	18.1	225797.50
0	104.60	0.00	108.81	104.60	11381.53	108.81	11381.53
		7249279.54	7229080		1798683.06	902548	9047962.60
		579942.36	578322	143716	143894.64	722038	723837.01
		72492.795	72290	17965	17986.83	90255	90479.63
		7901714.70	**7879642**		**1960564.53**	**9837,776**	**9862279.23**

Rs 1958.134